

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - October 7, 2002

- *In the West*, warm weather is returning to *California and the Southwest*, promoting summer crop drydown and autumn fieldwork. Meanwhile in the *Northwest*, emerging, dryland winter wheat will soon need additional moisture to sustain normal growth.
- On the Plains, a cold front and its attendant showers are edging southward across *Texas*, slowing fieldwork but aiding pastures and winter wheat. Elsewhere in the region, mild, dry weather favors fieldwork and winter wheat emergence, although more warmth is needed on the *northern Plains* following a recent cold snap.
- *In the Corn Belt*, drier air is finally overspreading the *upper Midwest*, but corn and soybean harvest delays continue due to cool weather and wet field conditions. Meanwhile in the *southeastern Corn Belt*, additional rain is needed in *western portion of the soft red winter wheat belt* for autumn crop establishment.
- In the South, showers and thunderstorms are returning to the Delta and the central Gulf Coast region, maintaining saturated field conditions and further delaying a return to fieldwork. Meanwhile in the Atlantic Coast States, isolated showers are providing additional drought relief and causing only minor fieldwork delays.

<u>Outlook</u>: Early this week, a cold front will bring scattered showers to the *South and East*, although mostly dry weather will prevail in the *Mid-Atlantic States*. Meanwhile, a weak disturbance will bring showers to the *northern Rockies, northern Plains, and upper Midwest*. Mostly dry weather is expected over the rest of the country, although showers will linger across the *southern Plains, Southeast, and upper Midwest* through mid-week. The NWS 6-10 day outlook for October 12-16 calls for wetter-than-normal conditions in the *southern Plains, central High Plains, and upper Midwest,* while drier-than-normal conditions are forecast for the *Pacific Northwest*. Below-normal temperatures are forecast for the *western one-third of the U.S.*, while above-normal temperatures are expected across the *eastern half of the country*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)